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In the claims:

Please amend Claims 1-25 as follows:

1. (currently amended) A two-cylinder slurry pump for the continuous feeding of, in particular, concrete, said pump comprising:

~~in which~~ two feed cylinders;

~~a precharging tank;~~

~~a feed line, said feed cylinders for removing~~ ~~remove~~ high-viscosity material from [[a]] said pre-charging tank and delivering it to [[a]] said feed line; and a changeover valve having a pivotable diverter valve ~~is provided~~ for switching between [[the]] said first feed cylinder and [[the]] said second feed cylinder, said diverter valve comprising:

a hollow body [[-]] having a cross-section that narrows from an inlet opening assigned to said feed cylinders to a discharge opening assigned to said feed line; [[,]]

[[-]] said hollow body being pivotably supported in the region of said discharge opening about a pivot axis and [[-]] connecting at least one feed cylinder[[,]] over its entire cross-section[[,]] to said feed line in any position of said changeover valve; and, characterised in that

a support arrangement [[(20)]] and a plate cam [[(15)]] securely connected thereto are assigned to said diverter valve [[(11)]] on its side facing towards said cylinders [[(3, 5)]], said plate cam (15) ~~comprising not only~~ including an opening forming said inlet opening [[(21)]] of said diverter valve (11) ~~but also, and~~ said plate cam further including an intake opening (23), ~~which is~~ arranged at a sufficient distance from said inlet opening [[(21)]] to cover an opening of one of said feed cylinders [[(3, 5)]] completely.

2. (currently amended) A slurry pump in accordance with claim 1, wherein said changeover valve includes a housing, characterised in that said diverter valve [[(11) is]] being securely connected to a drive shaft [[(19)]] supported within said housing [[(7)]] of said changeover valve [[(9)]], and that the said support for said drive shaft [[(19)]] within said housing also serves serving as cylinder-side support for said diverter valve [[(11)]].

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3. (currently amended) A slurry pump in accordance with claim 1 [[or 2]], ~~characterised in that wherein~~ said diverter valve [[(11)]] and said plate cam (15), ~~starting out from~~ ~~has~~ a central position ~~in which wherein~~ both of said cylinders [[(3, 5)]] are connected to said feed line [[(13)]] at the same time[[,]] and said plate cam can be pivoted ~~from said central position~~ into opposite directions through 120° in each case so as to position said intake opening [[(23)]] in front of one of said feed cylinders [[(3, 5)]] one at a time.
4. (currently amended) A slurry pump in accordance with claim 1, wherein said inlet opening comprises any one of the preceding claims, characterised in that said plate cam (15) and said diverter valve (11) have a kidney-shaped inlet opening [[(21)]] at the cylinder side, said kidney-shaped inlet opening extending across 120° along a circular arc angle and being rounded off at both its ends, and [[that]] said intake opening [[(23)]], being on the same circumference as said kidney-shaped opening and being[[, is]] offset symmetrically through 120° with respect to both ends of said inlet opening [[(21)]].
5. (currently amended) A slurry pump in accordance with claim 1, wherein said feed cylinders each has a diameter any one of the preceding claims, characterised in that said intake opening (23) is designed as comprising a bore in within said plate cam [[(15)]], and said bore having a diameter that corresponds at least to [[the]] said diameters of said feed cylinders [[(3, 5)]].
6. (currently amended) A slurry pump in accordance with any one of the preceding claims claim 1 to 4, characterised in that wherein said intake opening is designed as a marginal recess within in said plate cam, the opening of which corresponds at least to the diameter of one of said [[a]] feed cylinders.
7. (currently amended) A slurry pump in accordance with claim 1 any one of the preceding claims, characterised in that wherein said kidney-shaped inlet opening [[(21)]] is enclosed by a cutting ring.

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8. (currently amended) A slurry pump in accordance with claim 1 ~~any one of the preceding claims, characterised in that further comprises~~ at least one wear plate [[is]] arranged on a lateral surface of said housing [[(7)]], said surface ~~pointing facing~~ towards said diverter valve [[(11)]].

9. (currently amended) A slurry pump in accordance with claim 1 ~~any one of the preceding claims, characterised in that wherein~~ said plate cam [[(15)]] is slidably supported[[,]] at its circumferential edge[[,]] on a wall of said housing [[(7)]] of said changeover valve [[(9)]].

10. (currently amended) A slurry pump in accordance with claim 9, wherein said plate cam has a ~~characterised in that the circumferential support surface, said circumferential support surface providing of said plate cam (15) is designed~~ as a wrap-around sliding seal.

11. (currently amended) A slurry pump in accordance with claim 8 ~~and claim 9 or 10, characterised in that wherein~~ said plate cam [[(15)]] is slidably supported on said wear plate.

12. (currently amended) A slurry pump in accordance with claim 9 [[or 10]], ~~characterised in that wherein~~ said plate cam [[(15)]] is slidably supported, at its circumference, on a separate wear ring.

13. (currently amended) A slurry pump in accordance with claim 1 ~~any one of the preceding claims, characterised in that wherein~~ said diverter valve (11) ~~can be~~ is driven via a drive shaft [[(19)]] by means of drive cylinders [[(25)]] via a lever [[(17)]] or by means of a rotary drive directly for the purpose of pivoting movements.

14. (currently amended) A slurry pump in accordance with claim 13, ~~characterised in that wherein~~ at least said drive shaft (19), ~~in front elevation,~~ is arranged between said feed cylinders [[(3, 5)]].

15. (currently amended) A slurry pump in accordance with claim 1 ~~any one of the preceding claims, characterised in that wherein~~ said plate cam [[(15)]] is connected to said diverter valve [[(11)]] in a detachable manner by means of screws or in a secure manner by welding.

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16. (currently amended) A slurry pump in accordance with claim 1 any one of the preceding claims, characterised in that wherein the openings of said feed cylinders [[(3, 5)]] open out near to the lower base of said precharging tank [[(8)]] beneath the pivoting said pivot axis of said diverter valve [[(11)]].

17. (currently amended) A process for controlling a slurry pump, in particular a slurry pump (1) in accordance with the preceding claims, said pump having two feed cylinders [[(3, 5)]] open on one side, having rams, and a changeover valve [[(9)]] having a movable diverter valve [[(11)]] that can be controlled in a manner adapted to the movement of the rams, the inlet opening [[(10, 21)]] of said diverter valve being designed for simultaneously covering both feed cylinders [[(3, 5)]] in at least one position of said diverter valve [[(11)]], and the discharge opening [[(12)]] of said diverter valve communicating with a feed line [[(13)]]], said diverter valve [[(11)]] being provided with sealing faces that close the opening of at least one feed cylinder in predetermined positions of said diverter valve, characterised in that said method comprising:

closing the opening of each feed cylinder with the sealing face of a plate cam that runs ahead of the inlet opening of said diverter valve at the start of the pump lift of the ram (K3, K5) of each feed cylinder (3, 5), its opening is closed by means of a plate cam (15) sealing face that runs ahead of the inlet opening of said diverter valve the ram of this feed cylinder;

performing a precompression stroke with the ram of one feed cylinder while operating the ram of the other feed cylinder [[is]] in pump-lift mode, and that;

controlling both rams in a synchronous phase while both cylinder openings are covered temporarily at the same time by [[said]] the inlet opening [[(21)]] controlling, both rams are controlled in a synchronous phase so as to match one another such that the amount of high-viscosity material simultaneously pumped by both rams [[(K3, K5)]] is at least roughly the same as if it were being fed by just one ram [[(K3 or K5)]] during the intake stroke of the other ram (K3 or K5 respectively).

18. (currently amended) A process in accordance with claim 17, characterised in that further comprising providing each pump lift of a ram comprises at least one precompression phase

(phases 4/8), a first synchronous phase (phases 1/5), a pump phase (phases 2 to 4/6 to 8) and a second synchronous phase (phases 5/1).

19. (currently amended) A process in accordance with claim 17 or 18, characterised in that during the synchronous phases, further comprising driving both rams (13, KS) are driven at reduced speed and pump capacity during the synchronous phases.

20. (currently amended) A process in accordance with claim 19, characterised in that during the synchronous phases, further comprising driving both rams (13, KS) are driven at the same speed, in particular at half the normal speed of its further pump lift during the synchronous phases.

21. (currently amended) A process in accordance with claim 17, further comprising providing any one of the preceding process claims, characterised in that each intake stroke of a ram comprises a start-up ramp and a rundown ramp at a lower speed.

22. (currently amended) A process in accordance with claim 17, further comprising executing any one of the preceding process claims, characterised in that the intake stroke of each ram (phases 3/7) is executed faster than its pump lift, in particular it is enclosed between a relaxation phase (phases 2/6) and a precompression phase (phases 4/8).

23. (currently amended) A process in accordance with claim 17, further comprising delaying or temporarily stopping the any one of the preceding process claims, characterised in that said diverter valve (11) is delayed or temporarily stopped during the precompression phase.

24. (currently amended) A process in accordance with claim 17, further comprising delaying or temporarily stopping the any one of the preceding process claims, characterised in that said diverter valve (11) is delayed or temporarily stopped during the synchronous phase.

25. (currently amended) A process in accordance with claim 17, further comprising delaying or temporarily stopping the any one of the preceding process claims, characterised in that said diverter valve (11) is delayed or temporarily stopped during the relaxation phase.